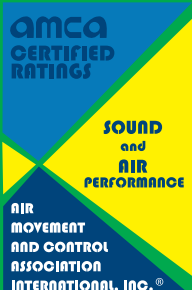
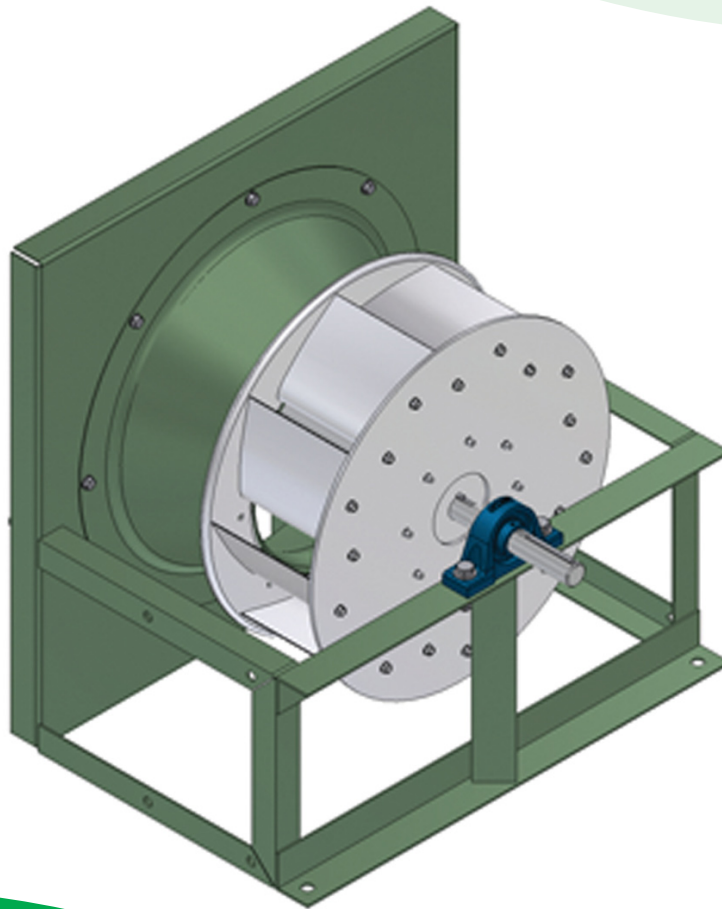


LEADER FAN IND.

DELHI

A CANARM COMPANY

PLENUM FANS DPL SERIES

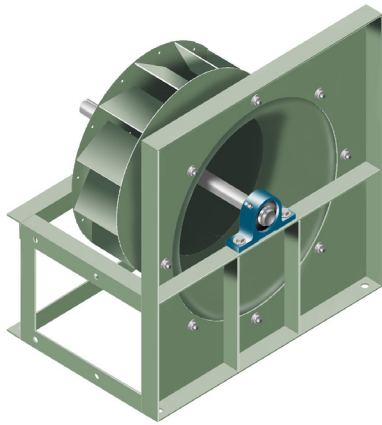


Delhi Industries certifies that the DPL Series shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publications 211 & 311 and comply with the requirements of the AMCA Certified Ratings Programme.

DPL Series Plenum Fans

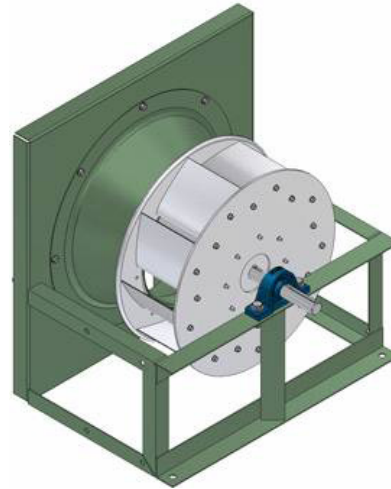
Features:

- Rigid welded angle iron frame construction
- Full Class II capability
- Min L10 bearing life of 35,000 hrs (average - L50 bearing life of 175,000 hrs)
- Standard welded backwardly inclined flat blade wheel for DPL-12 to DPL-36 (Aluminum available as option)
- Standard welded aluminum backward inclined airfoil wheel for DPL-18-AF to DPL-36-AF



Options:

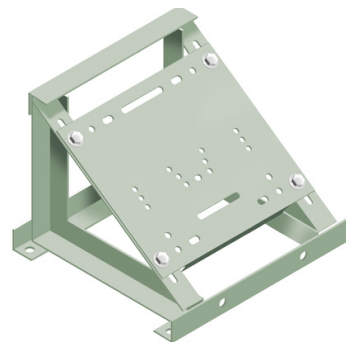
- Motor base with platform (see illustration & details below)
- Vibration Isolators



Optional Motor Base & Platform

- Can be bolted directly to the side of the Plenum fan frame (2 locations) or secured to the base of the air handler
- Sliding platform provides convenient belt tension adjustment

Wheel Diameters	Motor Platform	
	Max. HP	Max. Frame Size
12" to 20"	10	215T
22" to 27"	15	254T
30" to 36"	30	286T



Performance Considerations Due to Plenum Configuration

All performance data included in this catalogue is AMCA certified and is based on an "Arrangement 3" testing configuration (One bearing mounted in the inlet air stream). For accurate performance comparisons between products the fan arrangement for the performance data must be considered.

The actual performance of a plenum fan is dependant on the overall design of the plenum. Two correction factors must be applied to all plenum fans regardless of the fan manufacturer.

1. Outlet Duct Loss
2. Influence of Adjacent Plenum Walls

AMCA Certified Ratings Seal is based on an unhouses fans.

AMCA Certified Ratings Seal do not apply when correction factors are used.

Estimated Losses Due to Plenum Outlets

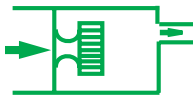
Outlet losses based on the outlet configuration and duct velocity must be included in the systems external static pressure requirements. Outlet losses are dependant on the direction of the outlet, shape of the outlet and size of the plenum. On plenums with more than one discharge, select the configuration that has the greatest loss.

See examples

Example 'A'

Axial, With Enlarged Plenum,
Duct Velocity 2200 FPM
From Curve 4 -

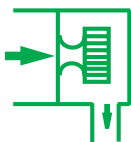
Plenum/Outlet Duct loss = **0.80" WG**



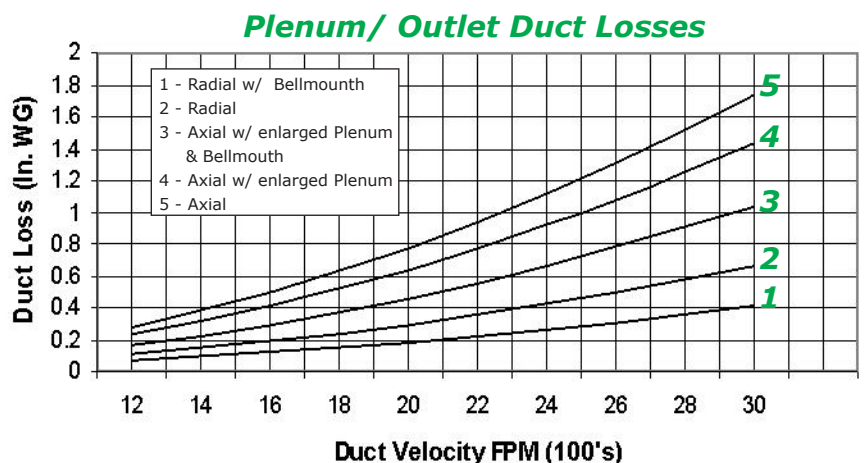
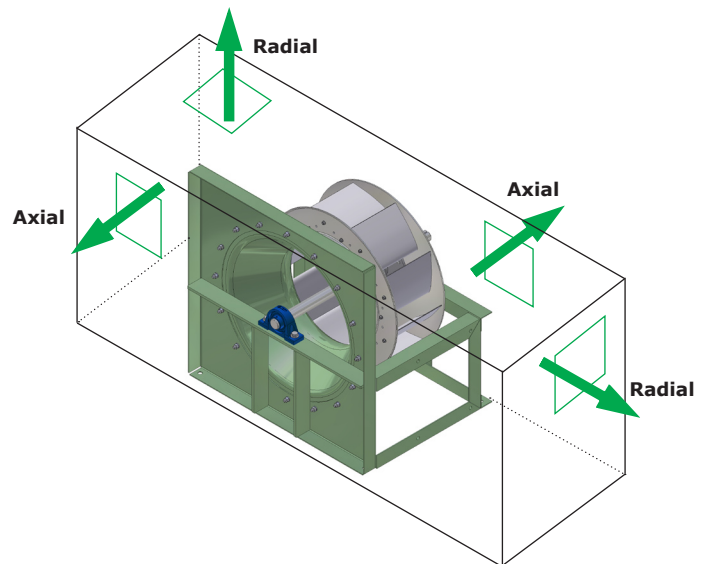
Example 'B'

Radial, Duct Velocity 2600 FPM
From Curve 2 -

Plenum/Outlet Duct loss = **0.5" WG**

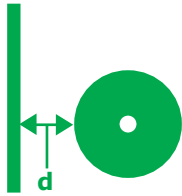


Correction factor calculations
included in DELAIR selection
software available at:
www.delhi-industries.com

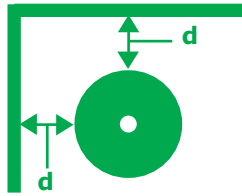


Correction Factors Due to Influence of Adjacent Plenum Walls

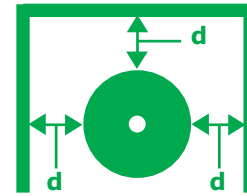
ONE WALL



TWO WALLS



THREE WALLS



% WOV*		ONE WALL d/Wheel Diameter			TWO WALLS d/Wheel Diameter			THREE WALLS d/Wheel Diameter		
		1/4	1/2	3/4	1/4	1/2	3/4	1/4	1/2	3/4
90	RPM	.975	.965	.974	.970	.984	.988	.993	.981	1.005
	BHP	1.019	.931	.984	.909	.945	.990	1.012	.934	.993
80	RPM	.991	.982	.993	.985	1.000	.998	1.014	1.002	1.015
	BHP	1.074	1.032	1.065	.991	1.038	1.066	1.089	1.019	1.094
70	RPM	1.020	1.012	1.016	1.008	1.016	1.022	1.035	1.020	1.037
	BHP	1.181	1.136	1.140	1.070	1.104	1.157	1.140	1.086	1.167
60	RPM	1.057	1.055	1.057	1.047	1.043	1.055	1.063	1.046	1.063
	BHP	1.299	1.229	1.242	1.187	1.196	1.265	1.214	1.158	1.223
50	RPM	1.098	1.095	1.100	1.086	1.078	1.093	1.094	1.080	1.100
	BHP	1.417	1.366	1.369	1.277	1.344	1.403	1.323	1.272	1.330

* % WOV = Wide Open Volume = CFM @ 0" WG SP for given RPM

Example A

Required

4000 CFM @ 3.5" SP

Installation

Plenum Fan with 3 adjacent walls

d/wheel diameter = 3/4 for 2 walls, 1/2 for the third wall

Use higher factor - 3/4 d/wheel diameter

Solution

Model DPL-18 selected

From Blower curves (by interpolation)

Blower RPM = 1960, HP = 4.5

WOV = CFM @ 1960 RPM & 0" WG = 6800,

% WOV = 4000/6800 = 59%, use 60%

From Tables

Revised RPM = 1.063 x 1960 = 2083

Revised HP = 1.223 x 4.5 = 5.50

Correction factor calculations included in DELAIR selection software available at: www.delhi-industries.com

Combined Example

External System Requirement

8000 CFM @ 3.0" SP

Installation

Plenum, radial duct with bellmouth opening

Plenum Fan located adjacent to 2 walls

d/wheel diameter = 1/4

Rectangular 24" x 24" Outlet duct (4 sq. ft.)

Solution

Step 1 - Calculated overall static requirement

Velocity = 8000 CFM / 4 sq. ft. = 2000 FPM

From Curve 1 - Radial Flow to Outlet duct with bellmouth opening

Outlet Duct Loss = 0.18" W.G.

Overall static requirement = 3.18" SP

Step 2 - Select fan for 8000 CFM @ 3.18" SP

Model DPL-24 selected

Blower RPM = 1430, HP = 7.5

Step 3 - Adjust RPM & HP requirements due influence of adjacent plenum wall

Calculate WOV

WOV = CFM @ 1440 RPM @ 0" WG = 12800

% WOV = 8000/12800 = 62.5%, use 60 %

From Tables

Revised RPM = 1.047 x 1430 = 1497

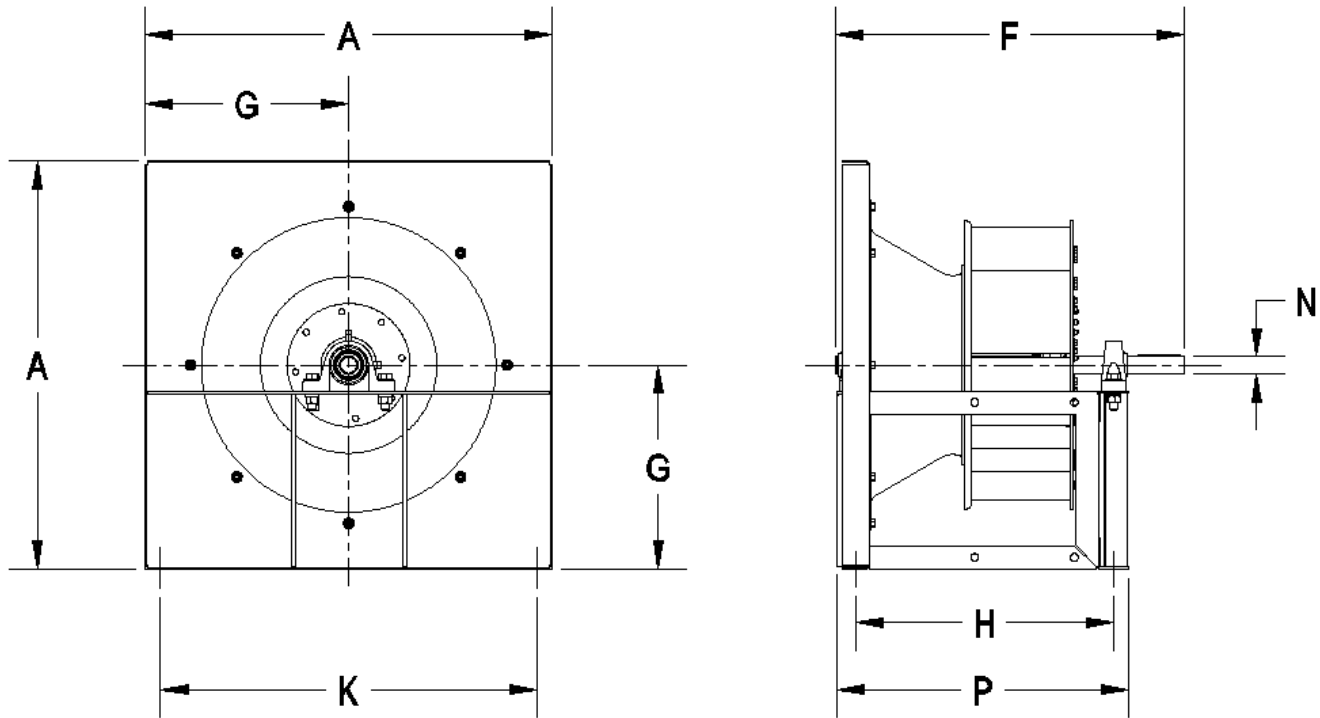
Revised HP = 1.187 x 7.55 = 8.9

Solution

Overall system will require

DPL-24 @ 1497 RPM, 8.9 BHP

DPL Series Plenum Fan Dimensions



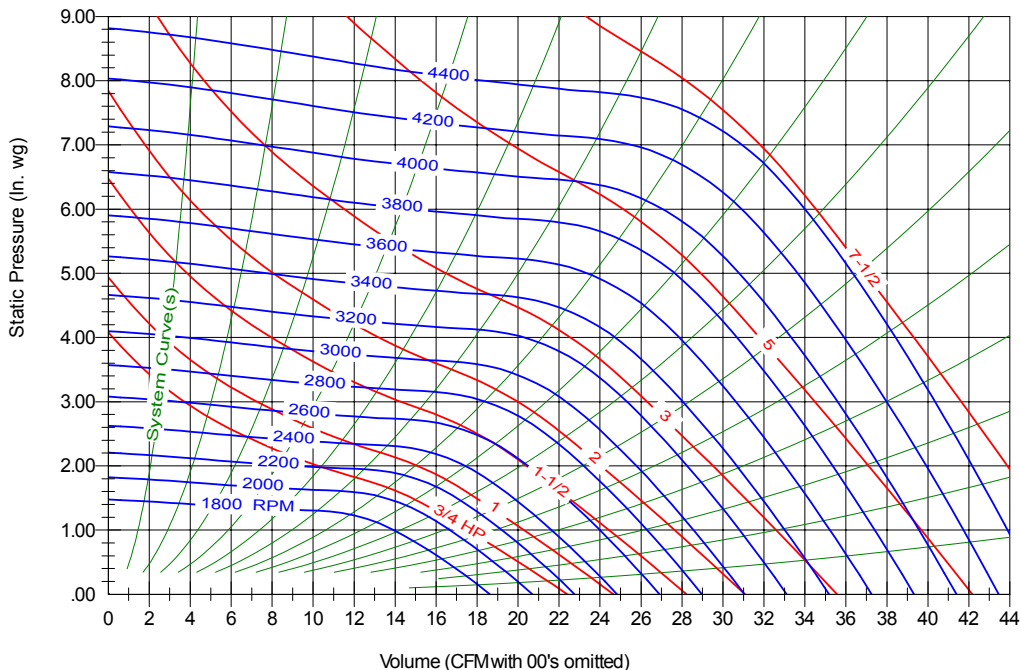
MODEL	A	F	G	H	K	N	P	MAXIMUM UNIT WT. LBS.
DPL-12	18-3/4	17-5/8	9-3/8	12-1/2	16-3/4	1	14-1/8	51
DPL-13	20-5/8	17-5/8	10-5/16	12-1/2	18-5/8	1	14-1/8	57
DPL-15	22-15/16	18-5/8	11-15/32	13-1/2	20-15/16	1	15-1/8	68
DPL-16	24	20-1/8	12	14-1/2	22	1-3/16	16-1/8	80
DPL-18 & DPL-AF-18	26-9/16	22-3/4	13-9/32	16-13/16	24-9/16	1-3/16	19-1/16	91
DPL-20 & DPL-AF-20	29-1/16	24-1/16	14-17/32	18-1/16	27-1/16	1-3/16	20-5/16	104
DPL-22 & DPL-AF-22	31	27-1/16	15-1/2	20-7/16	29	1-7/16	22-15/16	148
DPL-24 & DPL-AF-24	34-1/8	28-5/8	17-1/16	22	32-1/8	1-7/16	24-1/2	185
DPL-27 & DPL-AF-27	37-5/8	30-7/16	18-13/16	23-13/16	35-5/8	1-7/16	26-5/16	205
DPL-30 & DPL-AF-30	40	34	20	26-3/8	38	1-11/16	29-3/16	248
DPL-33 & DPL-AF-33	44	36-15/16	22	28-3/8	42	1-15/16	31-3/16	306
DPL-36 & DPL-AF-36	48-11/16	39	24-11/32	30-7/8	46-11/16	1-15/16	33-11/16	357



DPL-12

Max. Wheel RPM 4400 Shaft Dia., In. 1"

Max. HP 7 1/2



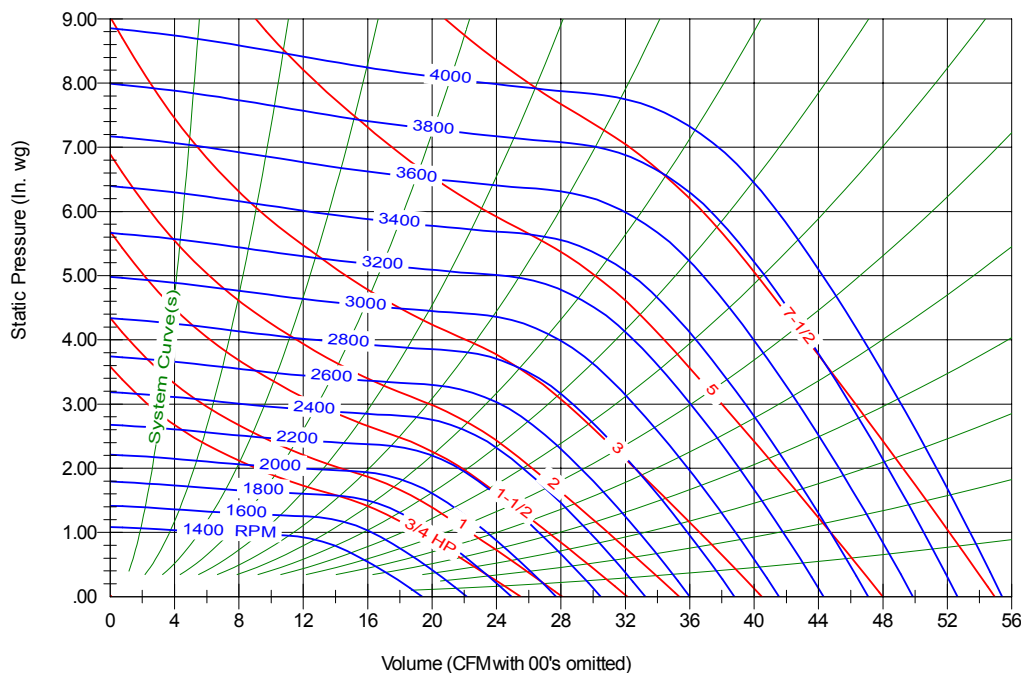
Sound Power RPM & LwA

		2.0" SP	4.0" SP	6.0" SP	8.0" SP
1000 CFM	LwA	81	90	96	100
	RPM	2207	3080	3745	4300
2000 CFM	LwA	86	92	97	--
	RPM	2566	3190	3847	--
3000 CFM	LwA	95	98	100	--
	RPM	3344	3750	4145	--
4000 CFM	LwA	102	--	--	--
	RPM	4207	--	--	--
5000 CFM	LwA	--	--	--	--
	RPM	--	--	--	--

DPL-13

Max. Wheel RPM 4000 Shaft Dia., In. 1"

Max. HP 7 1/2



Sound Power RPM & LwA

		2.0" SP	4.0" SP	6.0" SP	8.0" SP
1000 CFM	LwA	79	87	93	97
	RPM	1198	2775	3377	3883
2000 CFM	LwA	81	88	94	98
	RPM	2131	2850	3463	3976
3000 CFM	LwA	88	91	95	--
	RPM	2645	3082	3551	--
4000 CFM	LwA	94	96	--	--
	RPM	3260	3600	--	--
5000 CFM	LwA	--	--	--	--
	RPM	--	--	--	--

Power rating bhp does not include transmission losses.
 Performance certified is for installation Type A - Free Inlet, Free Outlet.
 Performance ratings do not include the effects of appurtenances (accessories).
 The A-weighted sound power levels shown have been calculated per AMCA 301.
 Values shown are for inlet LwA sound power levels for Installation Type A: free inlet, free outlet.

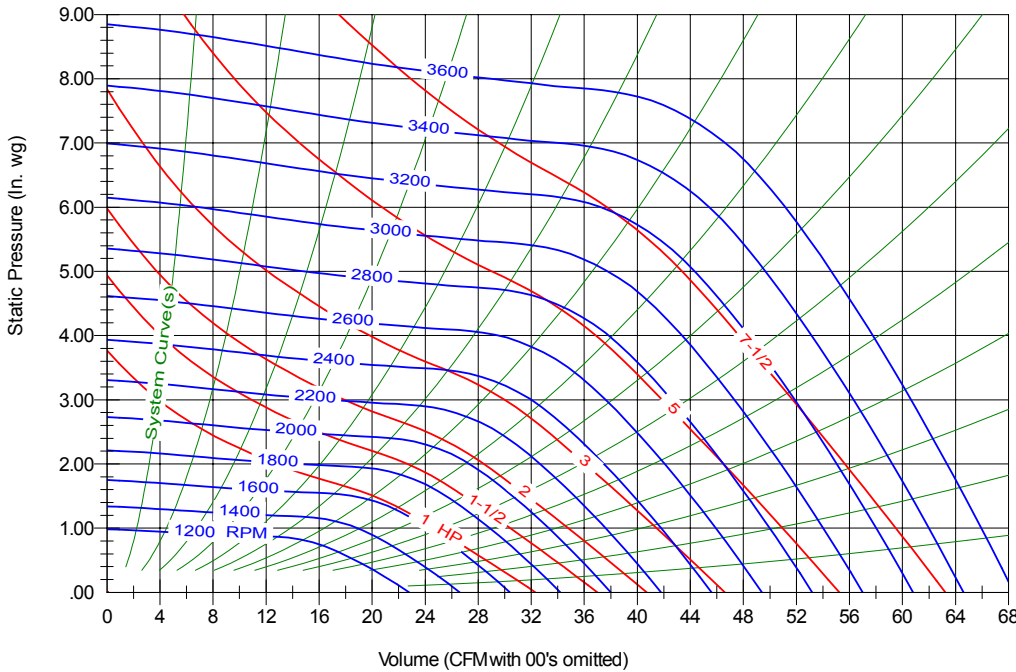
SI CONVERSION FACTOR

$$\text{CFM} \times 0.472 = \text{L/s} \quad \text{SP} \times 0.249 = \text{kPa}$$

DPL-15

Max. Wheel RPM 3600 Shaft Dia., In. 1"

Max. HP 7 1/2



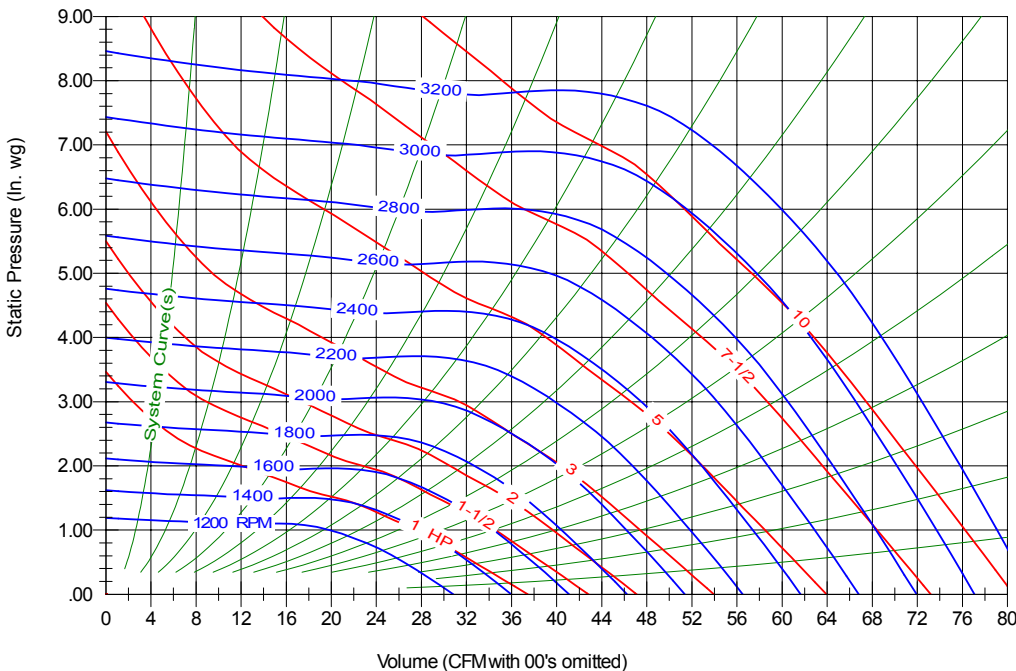
Sound Power RPM

		2.0" SP	4.0" SP	6.0" SP	8.0" SP
1000 CFM	LwA	75	84	90	94
	RPM	1775	2481	3022	3478
2000 CFM	LwA	77	85	90	95
	RPM	1828	2543	3090	3550
3000 CFM	LwA	81	86	91	--
	RPM	2096	2606	3142	--
4000 CFM	LwA	87	89	--	--
	RPM	2509	2875	--	--
5000 CFM	LwA	92	--	--	--
	RPM	2962	--	--	--

DPL-16

Max. Wheel RPM 3300 Shaft Dia., In. 1 3/16"

Max. HP 10



Sound Power RPM & LwA

		2.0" SP	4.0" SP	6.0" SP	8.0" SP
1000 CFM	LwA	79	89	94	98
	RPM	1597	2245	2742	3160
2000 CFM	LwA	80	89	94	98
	RPM	1615	2283	2775	3194
3000 CFM	LwA	83	89	95	99
	RPM	1737	2286	2809	3236
4000 CFM	LwA	89	92	95	--
	RPM	1994	2406	2816	--
5000 CFM	LwA	94	96	97	--
	RPM	2305	2640	2967	--

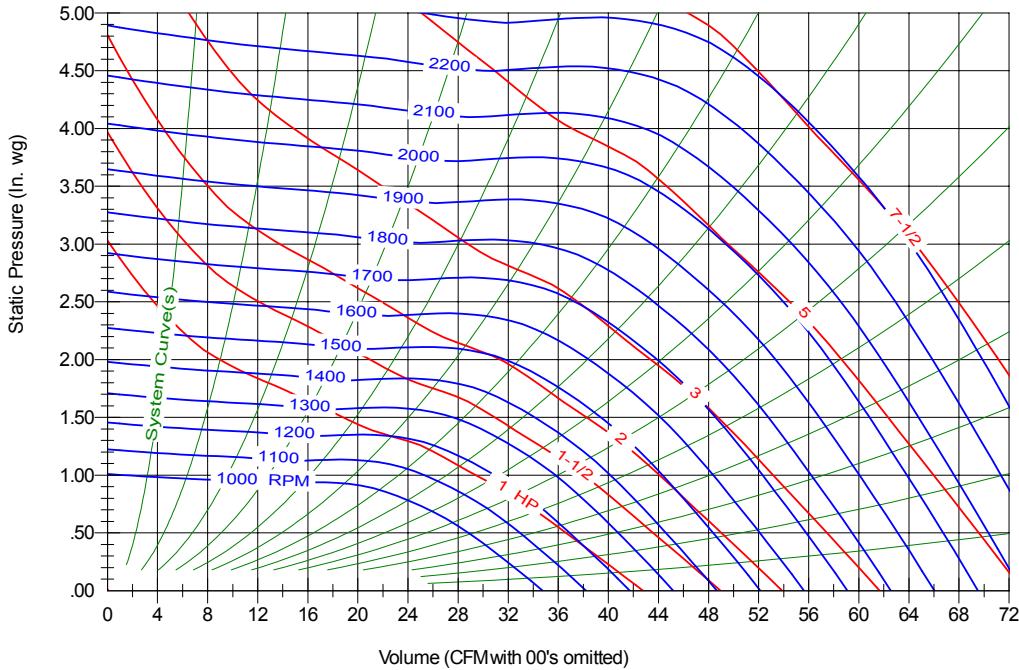
Power rating bhp does not include transmission losses.
 Performance certified is for installation Type A - Free Inlet, Free Outlet.
 The A-weighted sound power ratings shown have been calculated per AMCA 301.
 Values shown are for inlet LwA sound power levels for Installation Type A: free inlet, free outlet.

SI CONVERSION FACTOR
 $CFM \times 0.472 = L/s \quad SP \times 0.249 = kPa$



DPL-18

Max. Wheel RPM 2300 Shaft Dia., In. 13/16" Max. HP 7 1/2

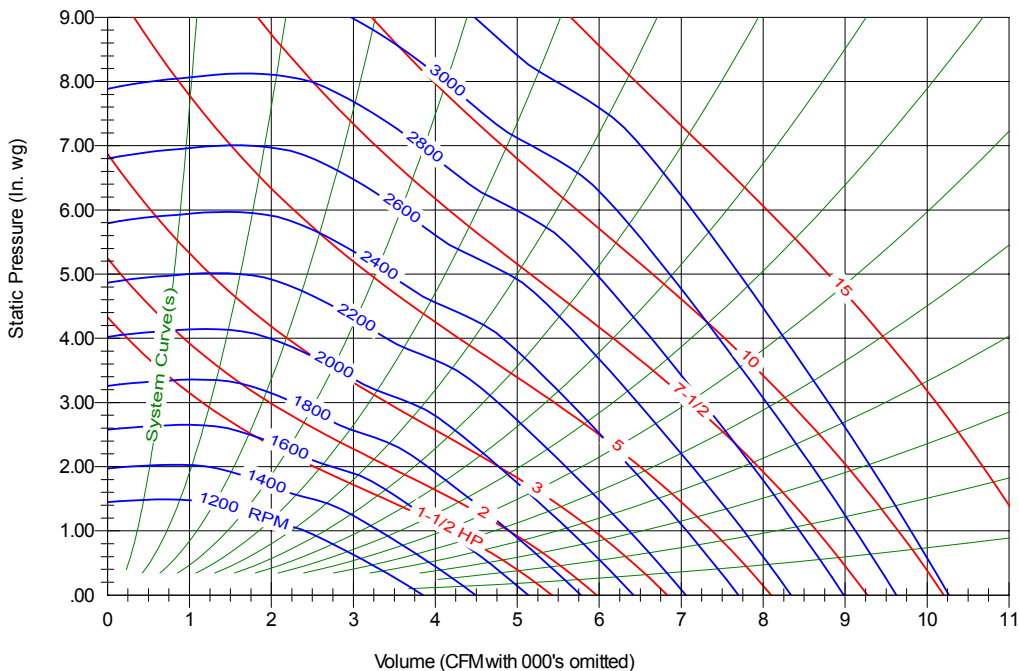


Sound Power RPM & LwA

		1.0" SP	2.0" SP	3.0" SP	4.0" SP
1000 CFM	LwA	68	77	82	86
	RPM	1024	1439	1756	2024
2000 CFM	LwA	69	78	82	86
	RPM	1040	1467	1783	2048
3000 CFM	LwA	75	78	83	87
	RPM	1182	1482	1789	2073
4000 CFM	LwA	81	82	84	87
	RPM	1396	1627	1850	2079
5000 CFM	LwA	86	87	88	89
	RPM	1641	1826	2011	2191

DPL-AF-18

Max. Wheel RPM 3200 Shaft Dia., In. 13/16" Max. HP 15



Sound Power RPM & LwA

		2.0" SP	4.0" SP	6.0" SP	8.0" SP
1600 CFM	LwA	77	86	92	97
	RPM	1436	1972	2407	2778
3200 CFM	LwA	83	89	94	98
	RPM	1660	2167	2544	2872
4800 CFM	LwA	90	93	97	101
	RPM	2006	2396	2778	3109
6400 CFM	LwA	95	98	101	--
	RPM	2406	2745	3039	--
8000 CFM	LwA	100	103	--	--
	RPM	2834	3135	--	--

Power rating bhp does not include transmission losses.
 Performance certified is for installation Type A - Free Inlet, Free Outlet.
 The A-weighted sound power ratings shown have been calculated per AMCA 301.
 Values shown are for inlet LwA sound power levels for Installation Type A: free inlet, free outlet.

SI CONVERSION FACTOR

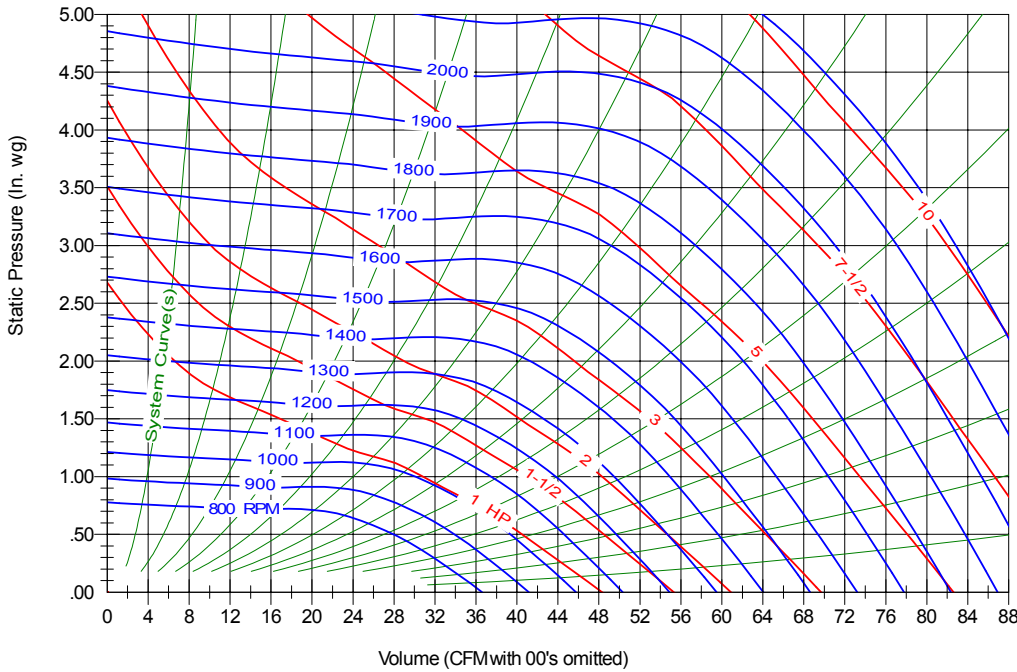
$$\text{CFM} \times 0.472 = \text{L/s} \quad \text{SP} \times 0.249 = \text{kPa}$$

DPL-20

Max. Wheel RPM 2150

Shaft Dia., In. 1³/₁₆"

Max. HP 10



Sound Power RPM & LwA

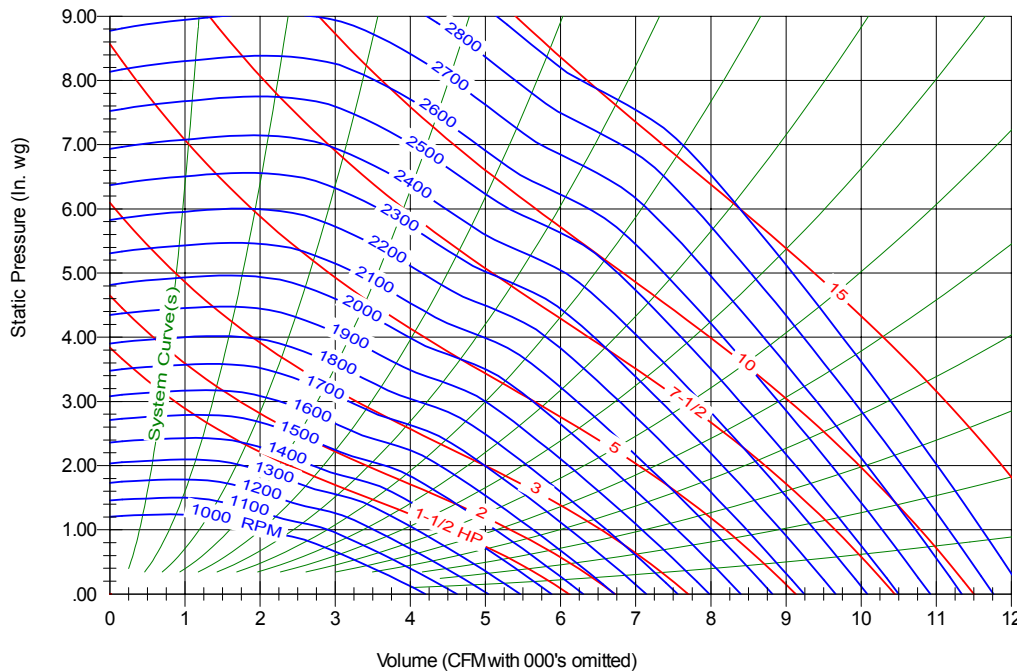
		1.0" SP	2.0" SP	3.0" SP	4.0" SP
1400 CFM	LwA RPM	66 940	74 1316	79 1607	83 1851
2800 CFM	LwA RPM	68 978	75 1334	80 1637	84 1880
4200 CFM	LwA RPM	76 1170	78 1408	80 1645	84 1884
5600 CFM	LwA RPM	82 1420	83 1601	84 1781	86 1955
7000 CFM	LwA RPM	86 1692	88 1839	89 1983	90 2128

DPL-AF-20

Max. Wheel RPM 3000

Shaft Dia., In. 1³/₁₆"

Max. HP 15



Sound Power RPM & LwA

		2.0" SP	4.0" SP	6.0" SP	8.0" SP
1800 CFM	LwA RPM	73 1303	83 1800	89 2199	94 2540
3600 CFM	LwA RPM	80 1493	86 1953	91 2301	95 2605
5400 CFM	LwA RPM	86 1771	90 2144	94 2508	97 2800
7200 CFM	LwA RPM	91 2110	94 2429	97 2707	-- --
9000 CFM	LwA RPM	96 2473	99 2756	-- --	-- --

Power rating bhp does not include transmission losses.
 Performance certified is for installation Type A - Free Inlet, Free Outlet.
 Performance ratings do not include the effects of appurtenances (accessories).
 The A-weighted sound power ratings shown have been calculated per AMCA 301.
 Values shown are for inlet LwA sound power levels for Installation Type A: free inlet, free outlet.

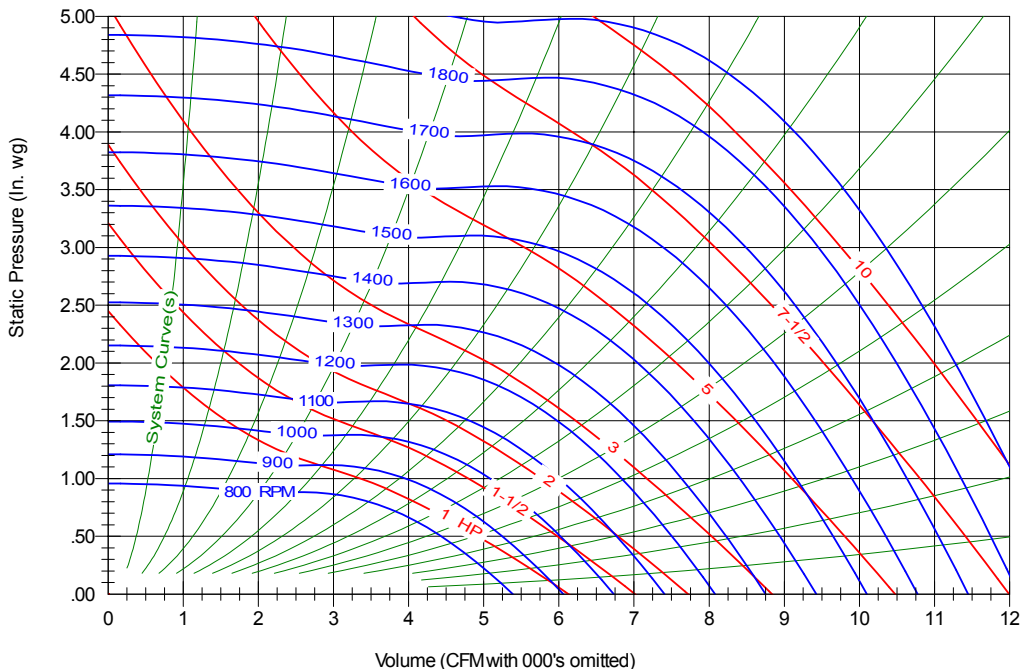
SI CONVERSION FACTOR

CFM x 0.472 = L/s SP x 0.249 = kPa



DPL-22

Max. Wheel RPM 1900 Shaft Dia., In. 17/16" Max. HP 10

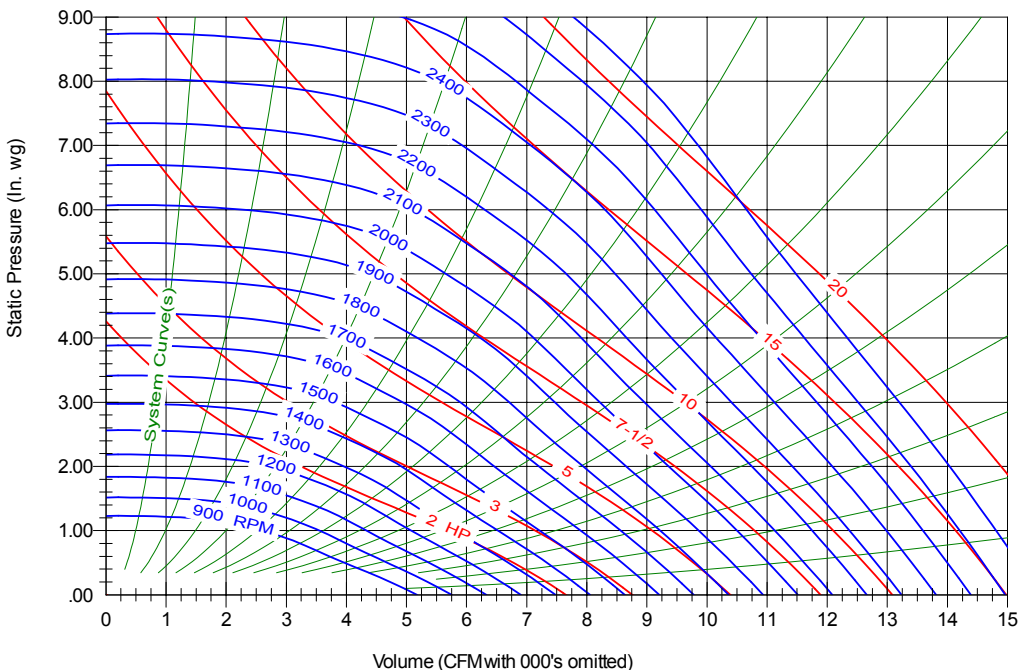


Sound Power RPM & LwA

		1.0" SP	2.0" SP	3.0" SP	4.0" SP
1800 CFM	LwA RPM	71 844	80 1176	85 1432	89 1649
3600 CFM	LwA RPM	72 877	81 1206	86 1973	90 1688
5400 CFM	LwA RPM	79 1033	83 1259	87 1484	90 1703
7200 CFM	LwA RPM	85 1245	87 1415	89 1585	91 1754
9000 CFM	LwA RPM	90 1479	91 1616	92 1752	-- --

DPL-AF-22

Max. Wheel RPM 2700 Shaft Dia., In. 17/16" Max. HP 20



Sound Power RPM & LwA

		2.0" SP	4.0" SP	6.0" SP	8.0" SP
2000 CFM	LwA RPM	77 1168	89 1635	94 1997	97 2303
4000 CFM	LwA RPM	81 1303	91 1702	95 2045	98 2336
6000 CFM	LwA RPM	88 1538	93 1877	96 2173	99 2432
8000 CFM	LwA RPM	94 1808	96 2112	99 2366	102 2607
10000 CFM	LwA RPM	98 2091	100 2379	102 2613	-- --

Power rating bhp does not include transmission losses.
 Performance certified is for installation Type A - Free Inlet, Free Outlet.
 Performance ratings do not include the effects of appurtenances (accessories).
 The A-weighted sound power ratings shown have been calculated per AMCA 301.
 Values shown are for inlet LwA sound power levels for Installation Type A: free inlet, free outlet.

SI CONVERSION FACTOR

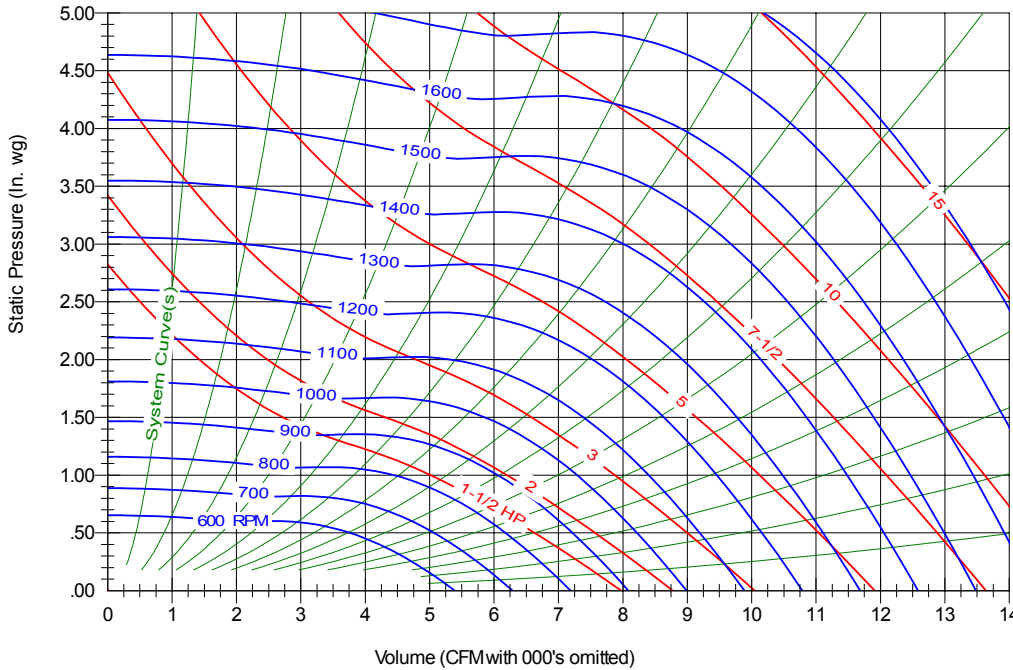
$$\text{CFM} \times 0.472 = \text{L/s SP} \times 0.249 = \text{kPa}$$

DPL-24

Max. Wheel RPM 1750

Shaft Dia., In. 1 7/16"

Max. HP 15



Sound Power RPM & LwA

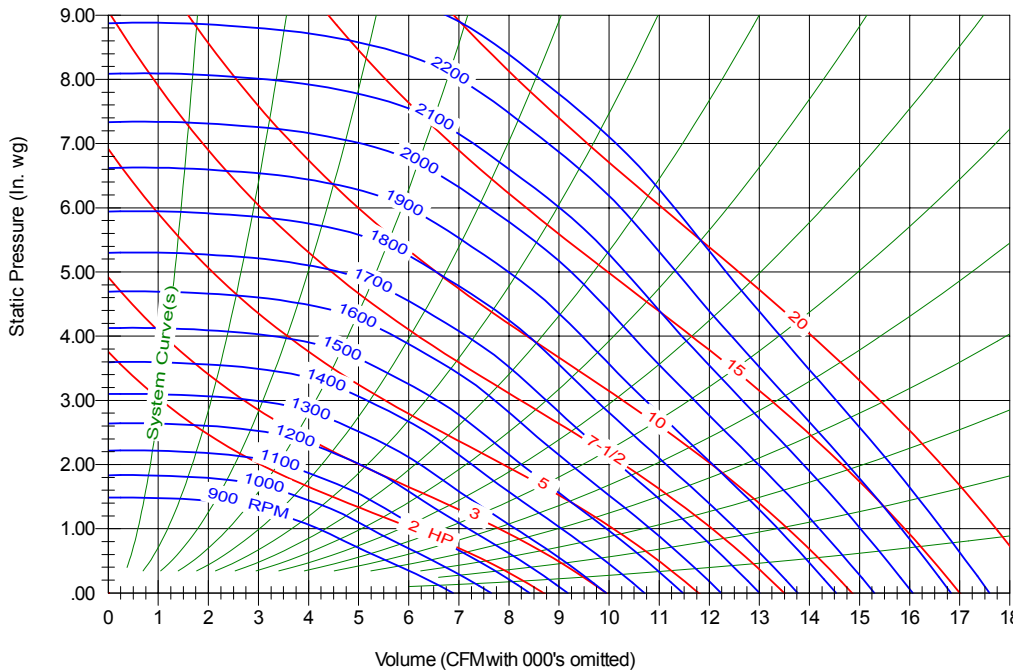
		1.0" SP	2.0" SP	3.0" SP	4.0" SP
2400 CFM	LwA RPM	69	78	83	87
4800 CFM	LwA RPM	71	78	84	88
7200 CFM	LwA RPM	78	81	84	88
9600 CFM	LwA RPM	85	86	88	90
12000 CFM	LwA RPM	88	90	92	--

DPL-AF-24

Max. Wheel RPM 2300

Shaft Dia., In. 1 7/16"

Max. HP 20



Sound Power RPM & LwA

		2.0" SP	4.0" SP	6.0" SP	8.0" SP
2400 CFM	LwA RPM	75	85	92	95
4800 CFM	LwA RPM	79	87	93	95
7200 CFM	LwA RPM	85	91	94	96
9600 CFM	LwA RPM	91	94	96	--
12000 CFM	LwA RPM	95	97	--	--

Power rating bhp does not include transmission losses.

Performance certified is for installation Type A - Free Inlet, Free Outlet.

Performance ratings do not include the effects of appurtenances (accessories).

The A-weighted sound power ratings shown have been calculated per AMCA 301.

Values shown are for inlet LwA sound power levels for Installation Type A: free inlet, free outlet.

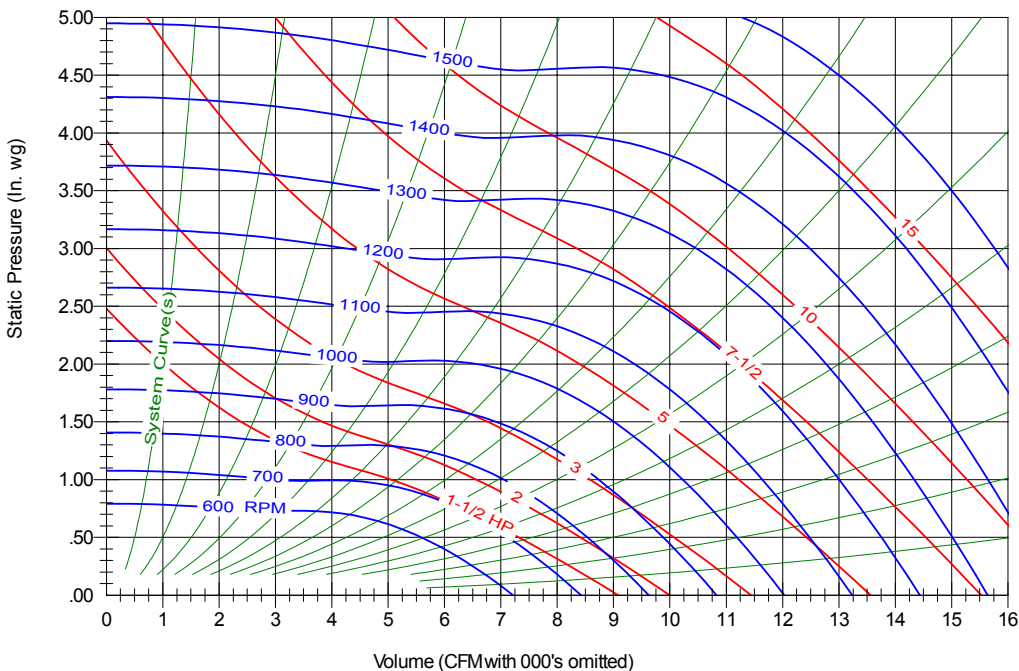
SI CONVERSION FACTOR

CFM x 0.472 = L/s SP x 0.249 = kPa



DPL-27

Max. Wheel RPM 1580 Shaft Dia., In. 17/16" Max. HP 15

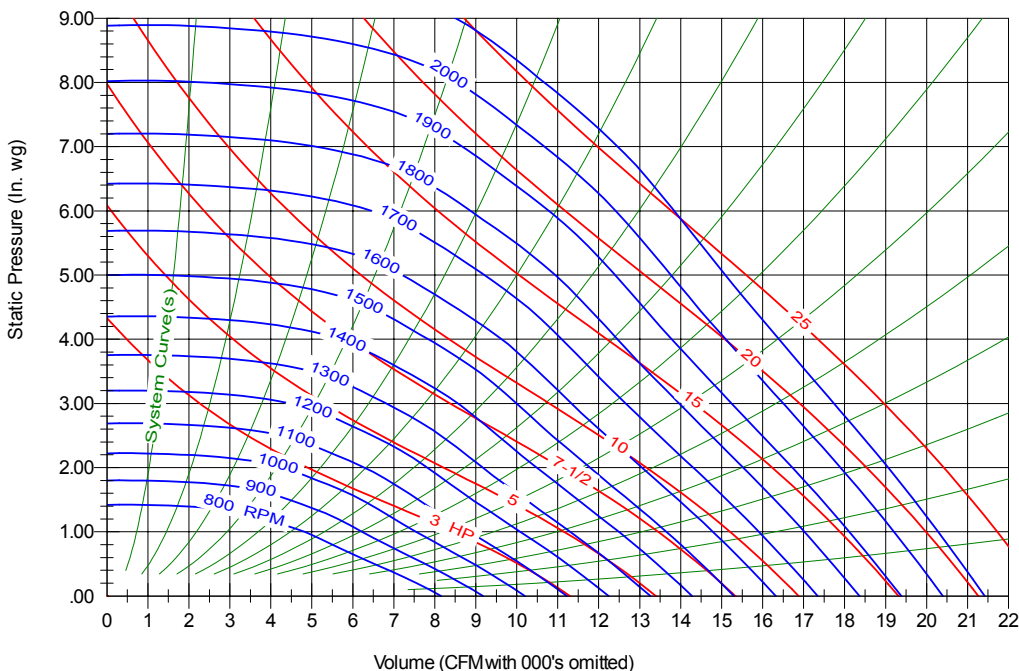


Sound Power RPM & LwA

		1.0" SP	2.0" SP	3.0" SP	4.0" SP
2400 CFM	LwA	66	75	80	84
	RPM	692	966	1178	1357
4800 CFM	LwA	67	76	81	85
	RPM	710	996	1207	1384
7200 CFM	LwA	71	76	81	85
	RPM	808	1014	1215	1407
9600 CFM	LwA	77	80	83	85
	RPM	957	1111	1266	1420
12000 CFM	LwA	83	84	85	87
	RPM	1126	1250	1374	1497

DPL-AF-27

Max. Wheel RPM 2100 Shaft Dia., In. 17/16" Max. HP 25



Sound Power RPM & LwA

		2.0" SP	4.0" SP	6.0" SP	8.0" SP
3000 CFM	LwA	72	82	90	93
	RPM	966	1351	1650	1903
6000 CFM	LwA	76	84	91	93
	RPM	1085	1412	1687	1933
9000 CFM	LwA	82	88	92	94
	RPM	1287	1563	1806	2019
12000 CFM	LwA	89	92	94	--
	RPM	1516	1766	1972	--
15000 CFM	LwA	94	96	--	--
	RPM	1757	1992	--	--

Power rating bhp does not include transmission losses.

Performance certified is for installation Type A - Free Inlet, Free Outlet.

Performance ratings do not include the effects of appurtenances (accessories).

The A-weighted sound power ratings shown have been calculated per AMCA 301.

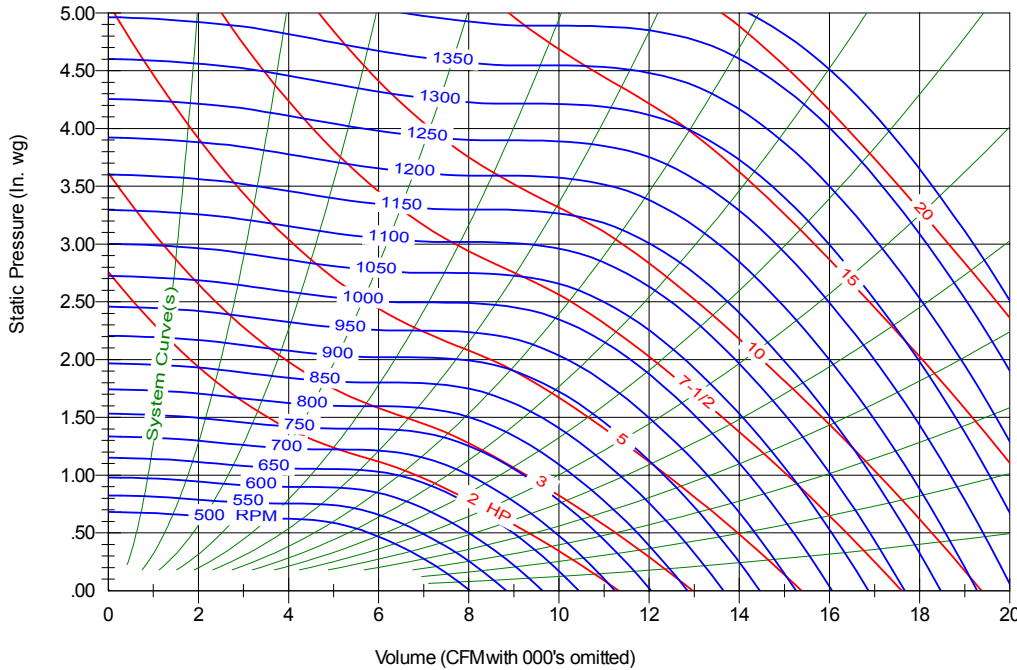
Values shown are for inlet LwA sound power levels for Installation Type A: free inlet, free outlet.

SI CONVERSION FACTOR

$$\text{CFM} \times 0.472 = \text{L/s} \quad \text{SP} \times 0.249 = \text{kPa}$$

DPL-30

Max. Wheel RPM 1420 Shaft Dia., In. 1 11/16" Max. HP 20

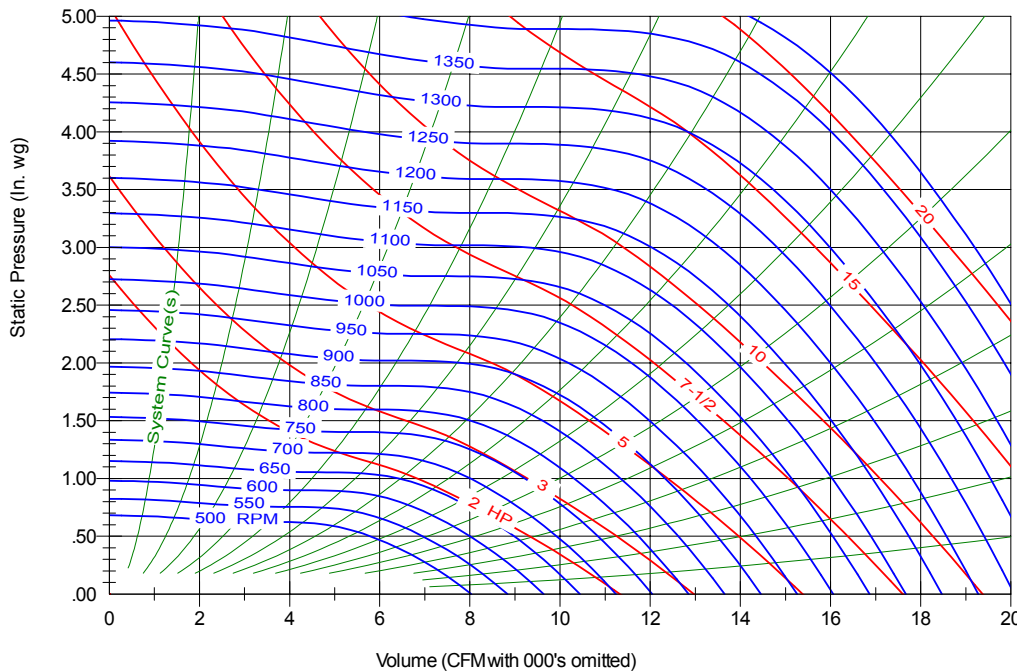


Sound Power RPM & LwA

		1.0" SP	2.0" SP	3.0" SP	4.0" SP
3000	LwA	71	80	85	89
	CFM RPM	627	874	1064	1224
6000	LwA	72	81	86	90
	CFM RPM	642	895	1091	1253
9000	LwA	77	82	86	90
	CFM RPM	740	917	1099	1266
12000	LwA	84	86	88	91
	CFM RPM	883	1017	1149	1284
15000	LwA	89	91	92	94
	CFM RPM	1042	1151	1257	1363

DPL-AF-30

Max. Wheel RPM 1850 Shaft Dia., In. 1 11/16" Max. HP 30



Sound Power RPM & LwA

		2.0" SP	4.0" SP	6.0" SP	8.0" SP
4000	LwA	78	88	94	98
	CFM RPM	849	1191	1450	1672
8000	LwA	82	88	95	98
	CFM RPM	950	1216	1462	1698
12000	LwA	88	93	97	99
	CFM RPM	1141	1374	1569	1742
16000	LwA	94	98	100	--
	CFM RPM	1347	1565	1743	--
20000	LwA	100	101	--	--
	CFM RPM	1571	1767	--	--

Power rating bhp does not include transmission losses.
 Performance certified is for installation Type A - Free Inlet, Free Outlet.
 Performance ratings do not include the effects of appurtenances (accessories).
 The A-weighted sound power ratings shown have been calculated per AMCA 301.
 Values shown are for inlet LwA sound power levels for Installation Type A: free inlet, free outlet.

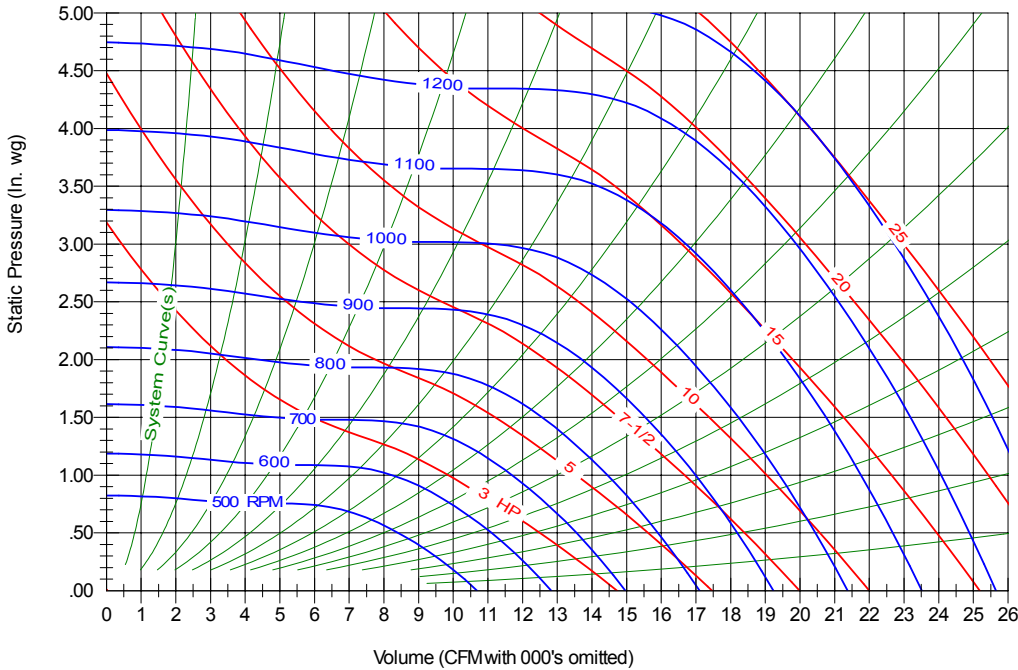
SI CONVERSION FACTOR

$CFM \times 0.472 = L/s$ $SP \times 0.249 = kPa$



DPL-33

Max. Wheel RPM 1300 Shaft Dia., In. 1 15/16" Max. HP 25

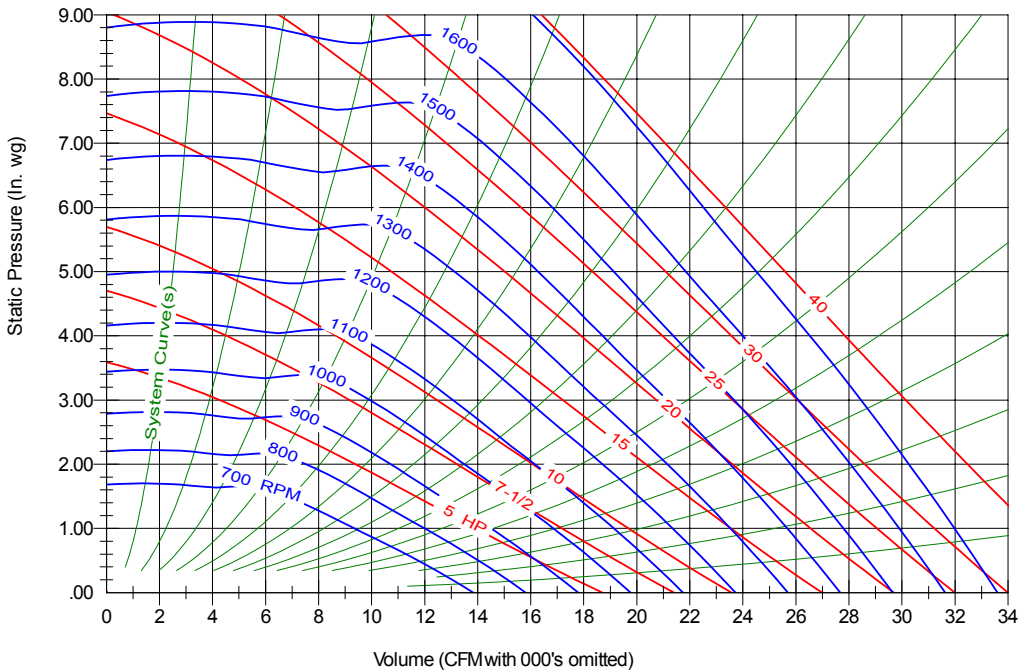


Sound Power RPM & LwA

		1.0" SP	2.0" SP	3.0" SP	4.0" SP
4000 CFM	LwA	69	77	83	86
	RPM	572	797	970	1115
8000 CFM	LwA	70	78	84	88
	RPM	595	814	995	1143
12000 CFM	LwA	77	80	84	88
	RPM	710	856	1005	1152
16000 CFM	LwA	83	86	87	89
	RPM	860	972	1080	1190
20000 CFM	LwA	89	91	92	93
	RPM	1025	1115	1204	1291

DPL-AF-33

Max. Wheel RPM 1700 Shaft Dia., In. 1 15/16" Max. HP 40



Sound Power RPM & LwA

		2.0" SP	4.0" SP	6.0" SP	8.0" SP
5000 CFM	LwA	76	85	91	96
	RPM	771	1085	1320	1521
10000 CFM	LwA	80	86	91	96
	RPM	876	1114	1330	1542
15000 CFM	LwA	86	91	94	97
	RPM	1056	1267	1442	1598
20000 CFM	LwA	92	96	98	--
	RPM	1252	1448	1609	--
25000 CFM	LwA	98	99	--	--
	RPM	1465	1639	--	--

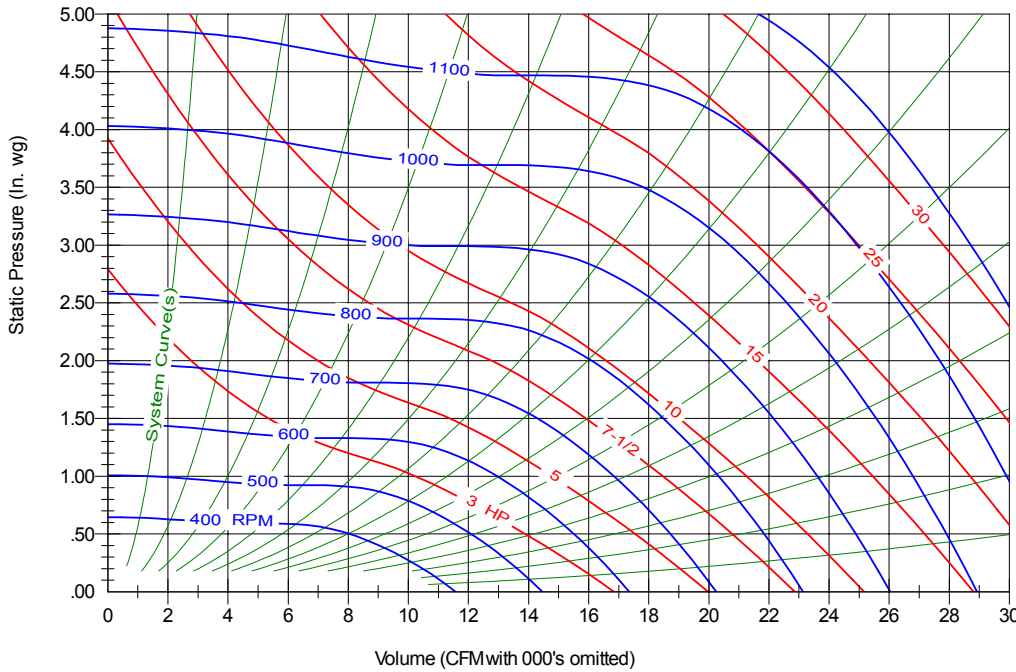
Power rating bhp does not include transmission losses.
 Performance certified is for installation Type A - Free Inlet, Free Outlet.
 The A-weighted sound power ratings shown have been calculated per AMCA 301.
 Values shown are for inlet LwA sound power levels for Installation Type A: free inlet, free outlet.

SI CONVERSION FACTOR

$$\text{CFM} \times 0.472 = \text{L/s SP} \times 0.249 = \text{kPa}$$

DPL-36

Max. Wheel RPM 1180 Shaft Dia., In. 1¹⁵/₁₆" Max. HP 30

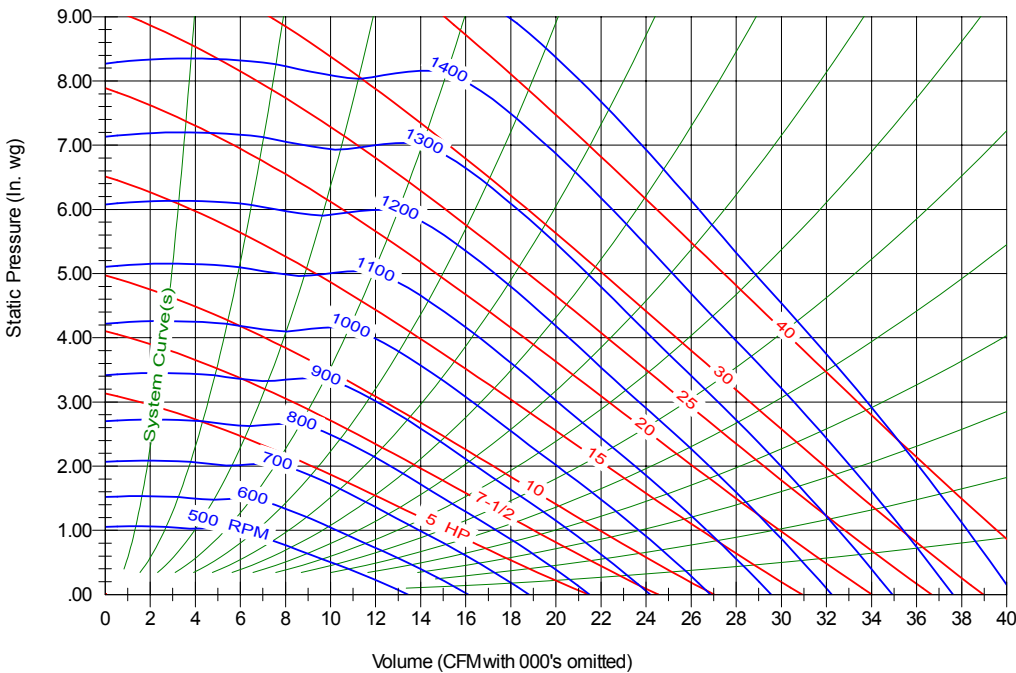


Sound Power RPM & LwA

		1.0" SP	2.0" SP	3.0" SP	4.0" SP
5000 CFM	LwA	66	75	80	84
	RPM	517	722	877	1009
10000 CFM	LwA	68	75	81	85
	RPM	541	736	900	1035
15000 CFM	LwA	75	78	81	85
	RPM	651	779	911	1042
20000 CFM	LwA	81	83	85	87
	RPM	790	889	985	1082
25000 CFM	LwA	86	88	89	--
	RPM	943	1023	1102	--

DPL-AF-36

Max. Wheel RPM 1500 Shaft Dia., In. 1¹⁵/₁₆" Max. HP 40



Sound Power RPM & LwA

		2.0" SP	4.0" SP	6.0" SP	8.0" SP
6000 CFM	LwA	73	82	88	92
	RPM	697	979	1191	1373
12000 CFM	LwA	77	83	88	93
	RPM	784	1001	1201	1394
18000 CFM	LwA	83	87	91	94
	RPM	942	1134	1293	1435
24000 CFM	LwA	89	92	95	--
	RPM	1114	1293	1438	--
30000 CFM	LwA	94	96	--	--
	RPM	1301	1461	--	--

Power rating bhp does not include transmission losses.
 Performance certified is for installation Type A - Free Inlet, Free Outlet.
 Performance ratings do not include the effects of appurtenances (accessories).
 The A-weighted sound power ratings shown have been calculated per AMCA 301.
 Values shown are for inlet LwA sound power levels for Installation Type A: free inlet, free outlet.

SI CONVERSION FACTOR

CFM x 0.472 = L/s SP x 0.249 = kPa



Other DELHI Catalogues

- Cat. #SS-30** ____ 7" - 36" Utility Blowers
- Cat. #SS-31** ____ Forward Curved Duct Blowers
- Cat. #SS-32** ____ Filtered Fresh Air Supply Units
- Cat. #SS-34** ____ Replacement Parts
- Cat. #SS-38** ____ Heating & Cooling Coils
- Cat. #SS-43** ____ Roof Mounted Exhausters
- Cat. #SS-44** ____ DWDI - BI Blowers
- Cat. #SS-45** ____ Direct Drive Utility Blowers
- Cat. #SS-48** ____ Plenum Fans
- Cat. #SS-49** ____ 7" - 36" FC Blowers
- Cat. #SS-50** ____ Backward Inclined Inline Blowers
- Cat. #SS-51** ____ Downblast Aluminum Exhausters
- Cat. #SS-52** ____ Direct Expansion Coils
- Cat. #SS-53** ____ "G" Direct Drive Blower With 3 Speed PSC Motor
- Cat. #SS-54** ____ Upblast Aluminum Exhausters

WARRANTY

Delhi Air Moving Products are guaranteed for a period of one year against manufacturing defects in material and workmanship when operating under normal conditions. Liability is limited to the replacement of defective parts. Labour and transportation costs are not included.

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